

1 WHAT IS CLAIMED IS:

2 1. (Original) Seating module for a chair, characterized in that it includes:

3 -a structural framework (10) provided with a pommel element (20),
4 -a frame (12) arranged above the structural framework and provided with a
5 cantle element (26), said structural framework and said frame having
6 planar symmetry,

7 -means for connecting the frame to the structural framework, including a
8 joint (14) which allows the frame (12) to tilt, in relation to the
9 structural framework (10), about an axis perpendicular to the plane of
10 symmetry, and

11 -a seat connecting the frame (12) to the pommel element (20) and formed
12 of an elastic membrane (16) whose function is to define a rest
13 position of the frame (12) in relation to the structural framework (10)
14 and to return it to this position when a user tilts it in one direction or
15 another.

16 2. (Original) Seating module according to claim 1, characterized in that in the rest
17 position, the frame (12) is inclined forwards by an angle of approximately 10° in relation
18 to the ground.

19 3. (Original) Seating module according to claim 1, characterized in that, in plane, the
20 structural framework (10) has a T-shape, the vertical bar (18) of which, arranged in the
21 plane of symmetry, extends forwards and is bent upwards to end in said pommel element
22 (20).

1 4. (Original) Seating module according to claim 3, characterized in that the ends
2 (22a) of the horizontal bars (22) of the T are raised to form the joint with the structural
3 framework (10).

4 5. (Original) Seating module according to claim 1, characterized in that the frame (12)
5 is a fork, which has, in plane, the shape of a U with an axis disposed in the plane of
6 symmetry, the raised cross bar (26) of which forms said cantle element and the two teeth
7 (28) of which extend forwards, substantially as far as the pommel element (20),
8 underneath it.

9 6. (Original) Seating module according to claim 5, characterized in that said
10 membrane (16) forms a support surface that is convex along a line perpendicular to the
11 plane of symmetry and concave along a line inscribed in said plane.

12 7. (Original) Seating module according to claim 6, characterized in that said
13 membrane (16) is fixed: -between the pommel element (20) and the cantle element (26), -
14 between the two teeth (28) of the fork (12), and -between the ends of the teeth (28) and
15 the pommel element (20).

16 8. (Previously presented) Seating module according to claim 1, characterized in that
17 said membrane (16) is covered with a padding member (32) forming a cushion.

18 9. (Original) Seating module according to claim 8, characterized in that said
19 padding member (32) includes a longitudinal groove (34) for forming a space to receive
20 the user's coccyx.

21 10. (Previously presented) Chair fitted with a support (36) in contact with the ground
22 and a seating module (44) according to claim 1 and fixed to said support, characterized in

1 that said support includes an arm (50) extending forwards and upwards and carrying a
2 transverse bar (48) forming a support for the user's knees.

3 11. (Previously presented) Seating module according to claim 2, characterized in that
4 said membrane (16) is covered with a padding member (32) forming a cushion.

5 12. (Previously presented) Seating module according to claim 3, characterized in that
6 said membrane (16) is covered with a padding member (32) forming a cushion.

7 13. (Previously presented) Seating module according to claim 4, characterized in that
8 said membrane (16) is covered with a padding member (32) forming a cushion.

9 14. (Previously presented) Seating module according to claim 5, characterized in that
10 said membrane (16) is covered with a padding member (32) forming a cushion.

11 15. (Previously presented) Seating module according to claim 6, characterized in that
12 said membrane (16) is covered with a padding member (32) forming a cushion.

13 16. (Previously presented) Seating module according to claim 7, characterized in
14 that said membrane (16) is covered with a padding member (32) forming a cushion.

15 17. (Previously presented) Chair fitted with a support (36) in contact with the ground
16 and a seating module (44) according to claim 2 and fixed to said support, characterized in
17 that said support includes an arm (50) extending forwards and upwards and carrying a
18 transverse bar (48) forming a support for the user's knees.

19 18. (Previously presented) Chair fitted with a support (36) in contact with the ground
20 and a seating module (44) according to claim 3 and fixed to said support, characterized in
21 that said support includes an arm (50)

1 19. (Previously presented) Chair fitted with a support (36) in contact with the ground
2 and a seating module (44) according to claim 4 and fixed to said support, characterized in
3 that said support includes an arm (50) extending forwards and upwards and carrying a
4 transverse bar (48) forming a support for the user's knees.

5 20. (Previously presented) Chair fitted with a support (36) in contact with the ground
6 and a seating module (44) according to claim 5 and fixed to said support, characterized in
7 that said support includes an arm (50) extending forwards and upwards and carrying a
8 transverse bar (48) forming a support for the user's knees.

1 19. (Previously presented) Chair fitted with a support (36) in contact with the ground
2 and a seating module (44) according to claim 4 and fixed to said support, characterized in
3 that said support includes an arm (50) extending forwards and upwards and carrying a
4 transverse bar (48) forming a support for the user's knees.

5 20. (Previously presented) Chair fitted with a support (36) in contact with the ground
6 and a seating module (44) according to claim 5 and fixed to said support, characterized in
7 that said support includes an arm (50) extending forwards and upwards and carrying a
8 transverse bar (48) forming a support for the user's knees.